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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:  
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 11, 2007 Signature:

*Jeanne M. Brashear*  
(Jeanne M. Brashear)

*CGJ*  
Docket No.: 06005/37770  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
John P. Dilger

Patent No.: 6,879,936

Issued: April 12, 2005

For: DIAGNOSTIC APPARATUS AND METHODS  
FOR A CHEMICAL DETECTION SYSTEM

**Certificate**  
APR 18 2007  
**of Correction**

### **REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

04/16/2007 BABRAHAI 00000030 6879936  
01 FC:1811 100.00 OP

Dear Sir:

Patentee respectfully requests a Certificate of Correction to be issued for the above-identified U.S. Patent correcting the patent as noted on the attached "Certificate of Correction" form PTO/SB/44. A duplicate of the form is attached hereto.

Errors in the patent can be verified by reference to the application as follows:

APPLICATION PG. NO.	APPLICATION LINE NO.	COLUMN NO.	LINE NO.	ERROR
5	11	3	62	PTO
9	3	6	31	Applicant
9	21	6	57	Applicant
10	3	7	10	Applicant
11	22	8	17	Applicant
13	9	9	24	Applicant
14	3	9	62	Applicant
14	11	10	6	Applicant
14	13	10	9	PTO
14	18	10	17	Applicant
Amendment filed	Page 3, claim 7	12	3	Applicant

APR 18 2007

APPLICATION PG. NO.	APPLICATION LINE NO.	COLUMN NO.	LINE NO.	ERROR
6/28/04	Line 10			
19	14	12	43-44	Applicant

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

At least one of the errors was found in the application as filed by the applicant. Accordingly, our check in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/39135. A duplicate copy of this paper is enclosed.

Dated: April 11, 2007

Respectfully submitted,

By *Jeande M. Brashear*  
 Jeande M. Brashear  
 Registration No.: 56,301  
 MARSHALL, GERSTEIN & BORUN LLP  
 233 S. Wacker Drive, Suite 6300  
 Sears Tower  
 Chicago, Illinois 60606-6357  
 (312) 474-6300  
 Agent for Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTIONPage 1 of 1

PATENT NO. : 6,879,936  
APPLICATION NO. : 10/042,979  
ISSUE DATE : April 12, 2005  
INVENTOR(S) : John P. Dilger

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification:**

At Column 3, line 62, please delete "International Inc." and insert --International,  
Inc.--  
At Column 6, line 31, please delete "a" immediately after "for"  
At Column 6, line 57, please delete "be" immediately after "will"  
At Column 7, line 10, please delete "induces" and insert --induce--  
At Column 8, line 17, please delete "of" immediately after "condition"  
At Column 9, line 24, please delete "Sensor<sup>1</sup>" and insert --Sensor--  
At Column 9, line 62, please delete "bias\_] value" and insert --bias\_value--  
At Column 10, line 6, please insert --the-- immediately before "magnitude"  
At Column 10, line 9, please delete "sensor" and insert --sensor--  
At Column 10, line 17, please delete "loop, The" and insert --loop, the--

**In the Claims:**

In Claim 7, Column 12, line 3, please delete "includes" and insert --include--  
In Claim 12, at Column 12, line 43-44, please delete "computing"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Jeanne M. Brashear  
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233 S. Wacker Drive, Suite 6300  
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APR 18 2006

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